Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 20 Nov 2023 until 23:59 on Tuesday 21 Nov 2023

Forecast Issued on Monday 20 Nov 2023 at 04:18

Confidence: Medium for cloud details.

Headline for Monday 20 Nov 2023: Extensive hill fog today with occasional rain and drizzle.

Mountain weather hazards on Monday 20 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Fog	Light rain	Fog	Light rain
Precipitation probability					
50%	30%	20%	30%	20%	30%

Forecast for Monday 20 Nov 2023

Weather: Mostly cloudy with occasional rain and drizzle at times, most frequent early morning. Some drier and brighter spells possible, but generally a lot of cloud around the tops. Rather breezy, winds strengthening this evening.

Chance of cloud-free hill tops above 600m: 30%

Low Cloud and visibility: Occasional or extensive cloud, base around 500-600m, but patches or occasional, base 300m at times, mainly during the morning. Visibility moderate or good, but poor or very poor in drizzle and cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 20 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 W	12/16 W	11/15 NW	11/16 NW	12/19 NW	15/22 N	17/26 N
300	7/16 W	6/15 W	8/15 NW	8/16 NW	9/19 NW	11/22 N	11/23 N
Valley	2/10 SW	2/7 W	4/9 NW	7/16 NW	7/18 NW	11/23 N	13/27 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/3	7/4	7/4	6/3	5/1	4/-0
300	8/6	8/6	9/7	9/7	8/6	7/4	6/3
Valley	8/8	9/8	10/10	10/9	9/8	8/6	7/4
Freezing Level*	1700m	1900m	1800m	1800m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height. Considerable wind chill today.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 20 Nov 2023	23.6mm	35.4mm	39.8mm

Forecast for Tuesday 21 Nov 2023

Weather: Cloudy and rather windy with outbreaks of rain and drizzle overnight and during the morning. Soon dry with the cloud lifting and breaking during the morning bright spells developing. Dry with clear spells in the evening.

Maximum wind: North or Northeast 30-35mph, gust 40-45mph at first, decreasing to 10mph in the afternoon.

Chance of cloud-free hill tops above 600m: 30% becoming 90% by late morning.

Low Cloud and visibility: Extensive cloud at first, base 300 to 600m, lifting and breaking above the tops by late morning. Visibility moderate to very poor in early rain and low cloud, becoming good or very good in the afternoon.

Temperature: **Valleys:** Plus 5 to 10 Celsius
At 600m: Plus 4 Celsius gradually falling 1 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.